



ARIZONA DEPARTMENT OF TRANSPORTATION



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April 4, 1994

ENGINEERING CONSULTANTS SECTION

INFORMATION BULLETIN 93-20

TO: CONSULTANTS

FROM: ENGINEERING CONSULTANTS SECTION

SUBJECT: CONSTRUCTABILITY GUIDE

The above referenced publication is being sent to you for your use and information. The attached memo explains the purpose of the Guide and how to obtain additional copies. Seminars are being planned to provide an overview of the guide.

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ARIZONA DEPARTMENT OF TRANSPORTATION
Constructability Engineer

OFFICE MEMO

March 22, 1994

TO: ALL ADDRESSED PARTIES

FROM: EDWARD D. WRIGHT
SPECIAL PROGRAMS SECTION

SUBJECT: CONSTRUCTABILITY GUIDE

A copy of the ADOT Constructability Guide (the parentheses indicates number >1 copy) is enclosed for your use. Additional copies may be obtained from my office on request.

The 1992-93 Strategic Partnering Action Plan identified plans constructability as an area which needed improvement. In the past, ADOT has not always considered all of the construction operational limitations during the project design stage. Constructability reviews, however, can be a solution to this problem, since they are performed during the early stages of the planning/design phase, and use construction personnel knowledge and experience. This input, combined with the project designer involvement in a team environment, assures an improved product.

The Constructability Guide has been developed as a tool to help evaluate potential construction issues during the pre-design and design stages of project development. The Construction Concepts and Checklist should promote thought on the part of the user to recognize construction operations that are counter productive to constructability. It is anticipated that the Guide will be used by both design and construction personnel when reviewing a project.

Seminars are being planned in April/May to provide an overview of the Guide and to discuss constructability issues in a joint meeting between designers, project managers and construction personnel. You will be advised of these meetings at a later date. If there are any questions please call me at 255-8389.